Immersive Technologies: Virtual & Augmented Realities

A speeding, revolutionary evolution in entertainment technology.



Finland Windes

Overview

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History

- 1968 1991: Virtual Reality is first researched & experimented with.
- 1991 2010: First developments of public VR entertainment & gaming.
- 2010 2015: Major strides in developing portable VR devices as more invest in the industry.
- 2015 Present: VR market skyrockets as the technology continues to advance.



Plan & Implementation

VR tech has already become a major impact in the economy. Some examples of where VR tech impacts include:

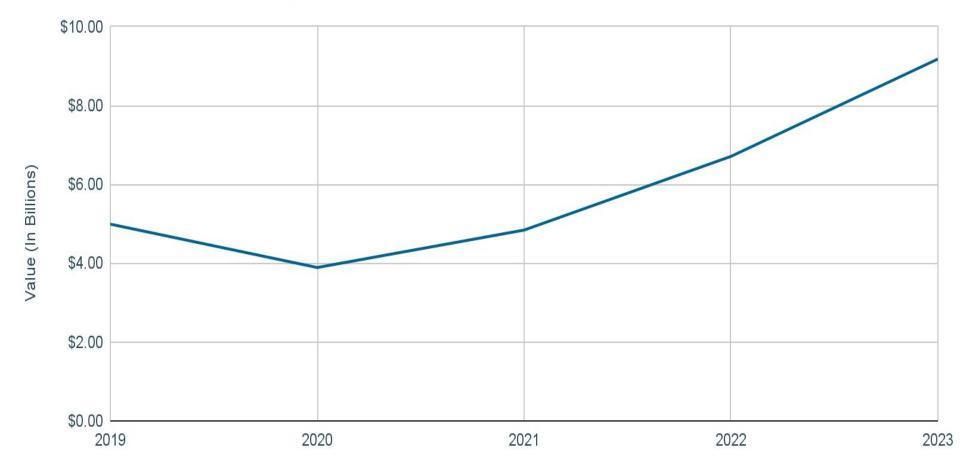
- Businesses & Work
- The Military
- The Entertainment industry
- Social Media





Total Value of VR Industry since 2019

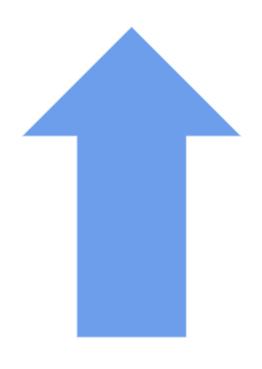
The Industry has nearly *doubled* in the last 2 years, & is forecasted to continue rising in value.



Upsides

The VR industry has many benefits, not only for entertainment.

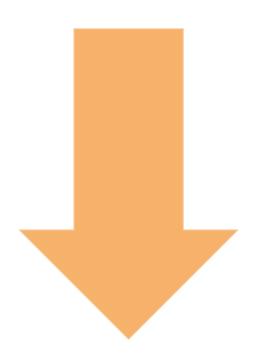
- VR Military simulations such as VBS3 decrease resource consumption & risk of injury in military training, much less costly than live training.
- VR allows new innovative forms of entertainment for the public to gravitate towards.
- VR provides new job opportunities for VR-oriented developers & innovators.



Downsides

The VR industry does however have some downfalls.

- VR is costly, and isn't entirely ready for full commercialization.
- VR is a new technology, and people are still experimenting with different forms to increase performance and reliability.
- VR is exploitable and uncomfortable for many people, as it is an entirely new form of digital interaction.



Summary

Virtual Reality isn't really there yet, but it has great potential with all of the technology and investment people are starting to put into it. I believe we could be seeing an exponential increase in VR technology being utilized for all sorts of things, from business meetings to at-home entertainment.



References

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